California Environmental Protection Agency

Department of Toxic Substances Control

Santa Susana Field Laboratory (SSFL) Site

Notice of Preparation Scoping Meeting for the Draft Program Environmental Impact Report (PEIR)

December 2013

Ground Rules

Please…

- Silence all mobile phones, PDAs, tablets and electronics
- Limit cross conversation during the meeting
- Treat other people with the same level of respect you expect from others
- Photography, sound and video recording may occur
  - If you do not wish to be filmed or photographed please inform the photographer/videographer directly

Agenda

- Introduction
- Presentations
  - Project Background
  - CEQA PEIR Process
- Verbal Comments
- Conclusion of Formal Scoping Meeting
- CEQA Process Q&A (time permitting)

Meeting Team

- Ray Leclerc, DTSC Project Director
- Mark Malinowski, DTSC Project Team Manager
- Deanna Hansen, Environmental Science Associates
- Joan Isaacson, Katz & Associates
- Additional Team Members

California Environmental Protection Agency
Department of Toxic Substances Control

The California Department of Toxic Substances Control (DTSC) is the state agency responsible for environmental protection, investigation, and cleanup.

This is a CEQA Scoping Meeting

A Scoping Meeting is…

- Opportunity to provide comments regarding the type and extent of environmental analyses to be undertaken
- First of many opportunities for the public to comment on the proposed project
- Opportunity to learn about the CEQA process

Purpose of the Scoping Meeting

DTSC requests your input on the scope of the PEIR for the Santa Susana Field Laboratory (SSFL) Site Cleanup:

- What environmental effects should be addressed in the PEIR?
- Do you have ideas for project alternatives or mitigation measures?

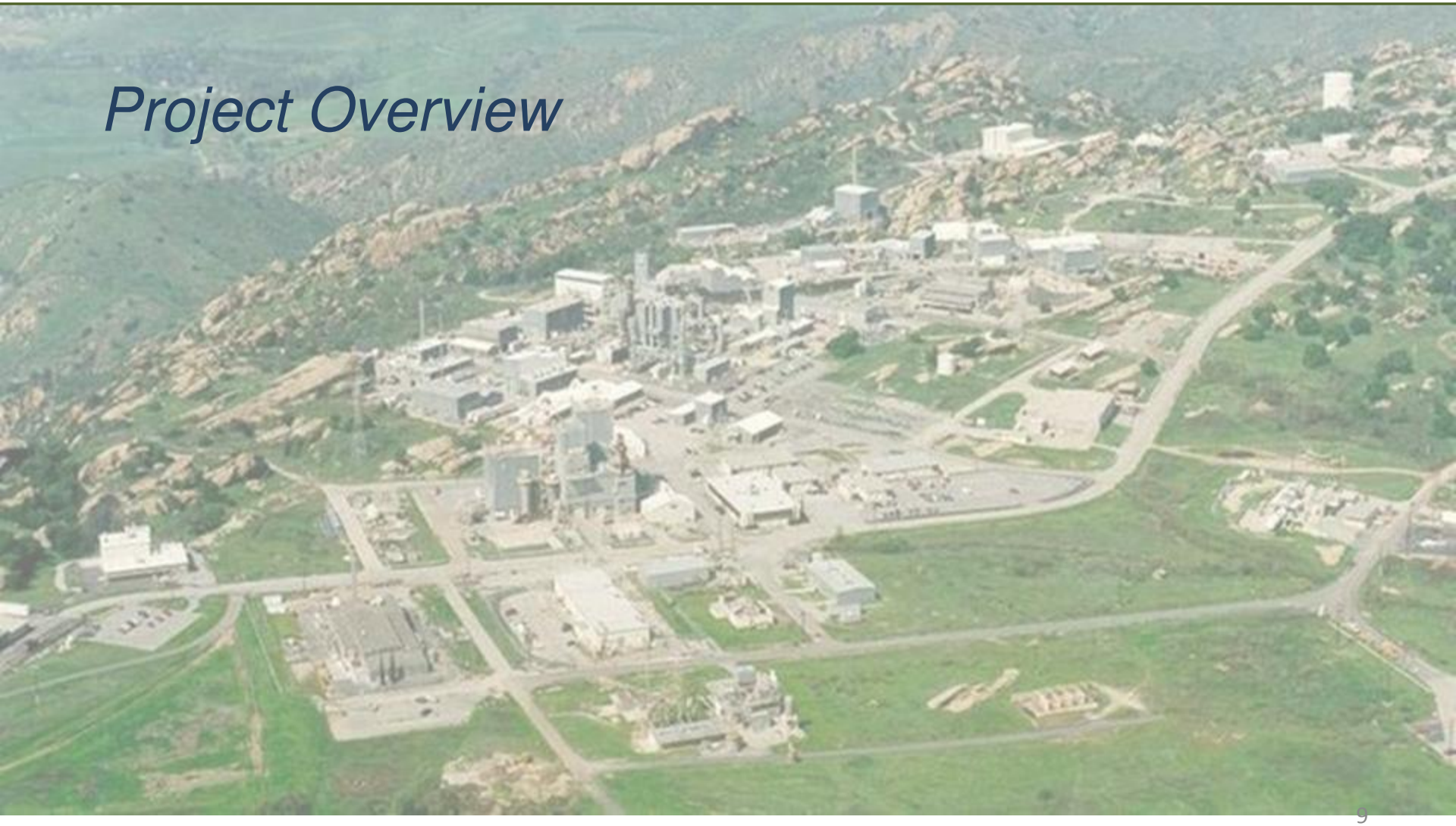
Information collected during scoping will be used to develop the PEIR

Notice of Preparation (NOP) Scoping Meeting

How to provide a comment

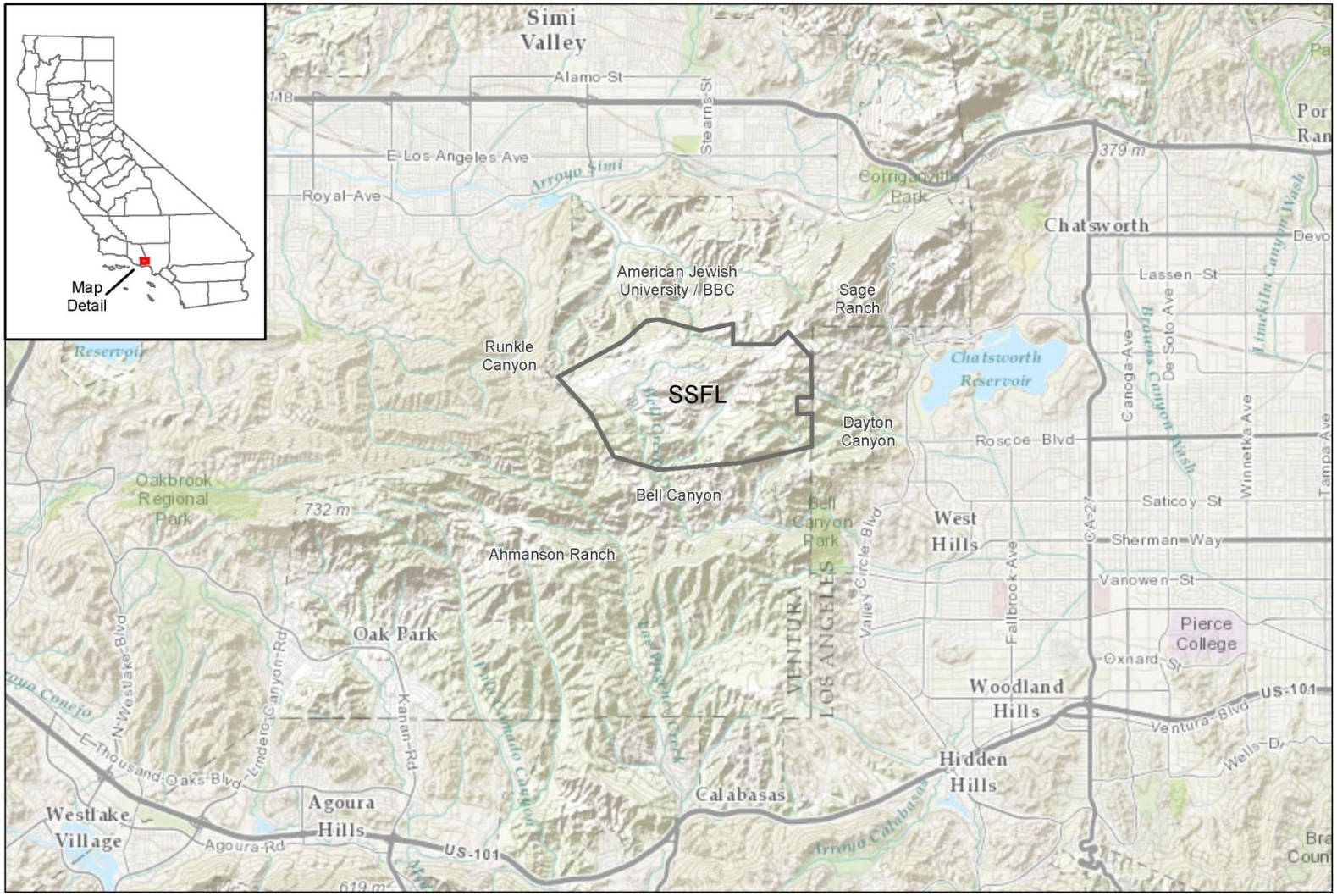
- Provide comment during public comment period at this meeting
  - Please fill out speaker card and give to meeting staff
  - Please be concise and limit comments to 3 minutes so all participants have an opportunity to speak
  - A court reporter will document all verbal comments
- Complete a hard copy comment card
  - DTSC staff can read comments for people who don't want to speak
- Enter a written comment on a laptop at this meeting
- Submit a comment via mail, fax, or email by January 10, 2014
  - dtsc_ssfl_ceqa@dtsc.ca.gov
  - fax: (916) 255-3734

Department of Toxic Substances Control
SSFL Site



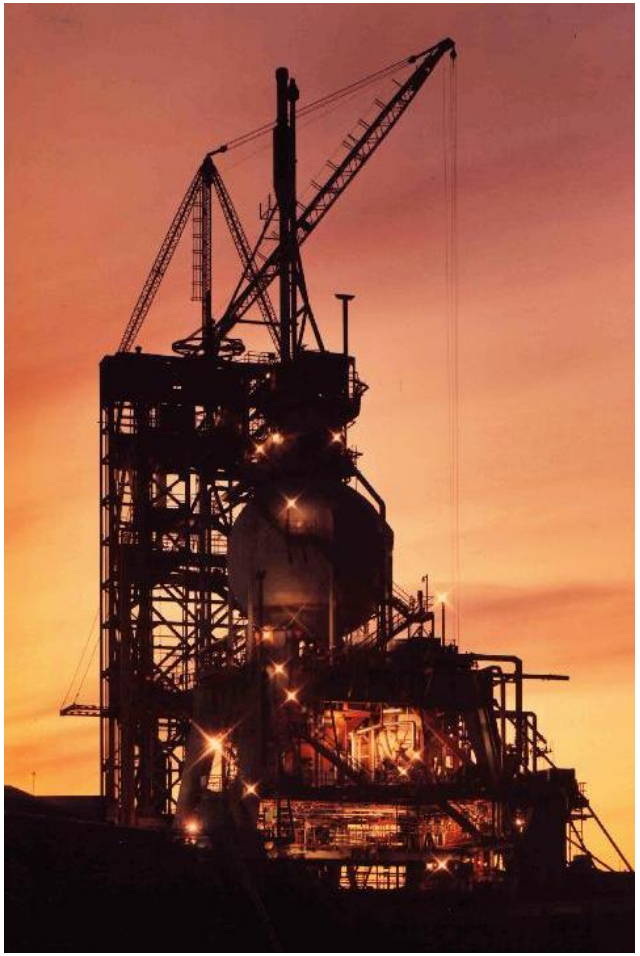
Project Overview

Regional Location



About SSFL

- Former rocket engine test and nuclear power research facility
- ~2,850-acre field laboratory site
- Currently the focus of a comprehensive environmental investigation and cleanup program, conducted by Boeing, DOE, and NASA
- Cleanup and investigation is overseen by DTSC



SSFL History

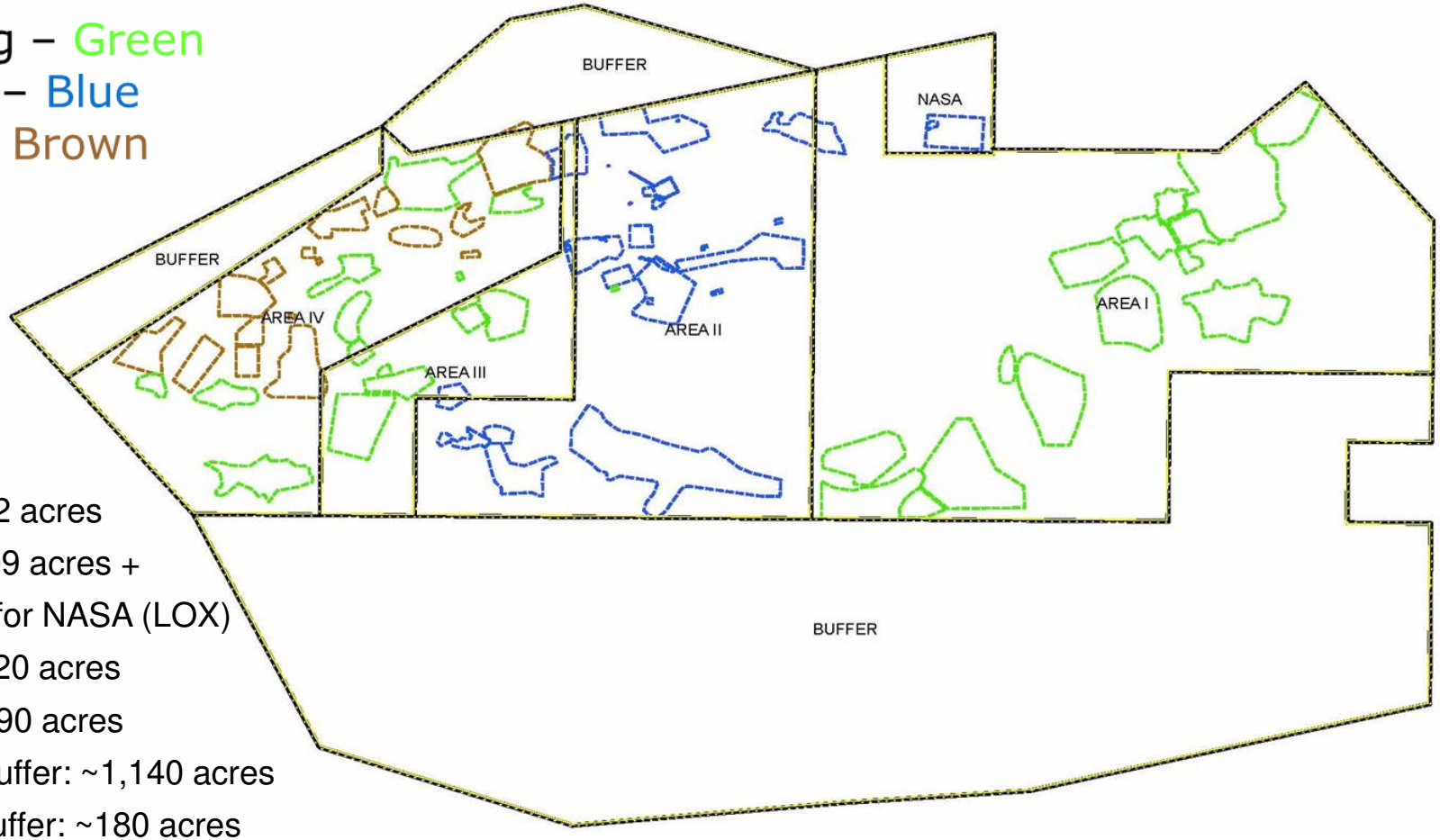
- Development started in 1947 by North American Aviation.
- In 1954, majority of the site was acquired.
- The undeveloped areas to the south acquired in 1968 and 1976, and to the north in 1998.
- Research, development, and testing for liquid-fueled rocket engines (1950-2006)
- Nuclear research & development conducted on the site (1954 to 1988)

SSFL History

- Rocket engines flushed with organic solvents, primarily trichloroethylene.
- Landfills, burn pits, machining operations, testing laboratories.
- DOE's Energy Technology Engineering Center (ETEC) - nuclear reactors and related liquid metals testing.

SSFL Areas and Sites

Boeing – Green
NASA – Blue
DOE - Brown



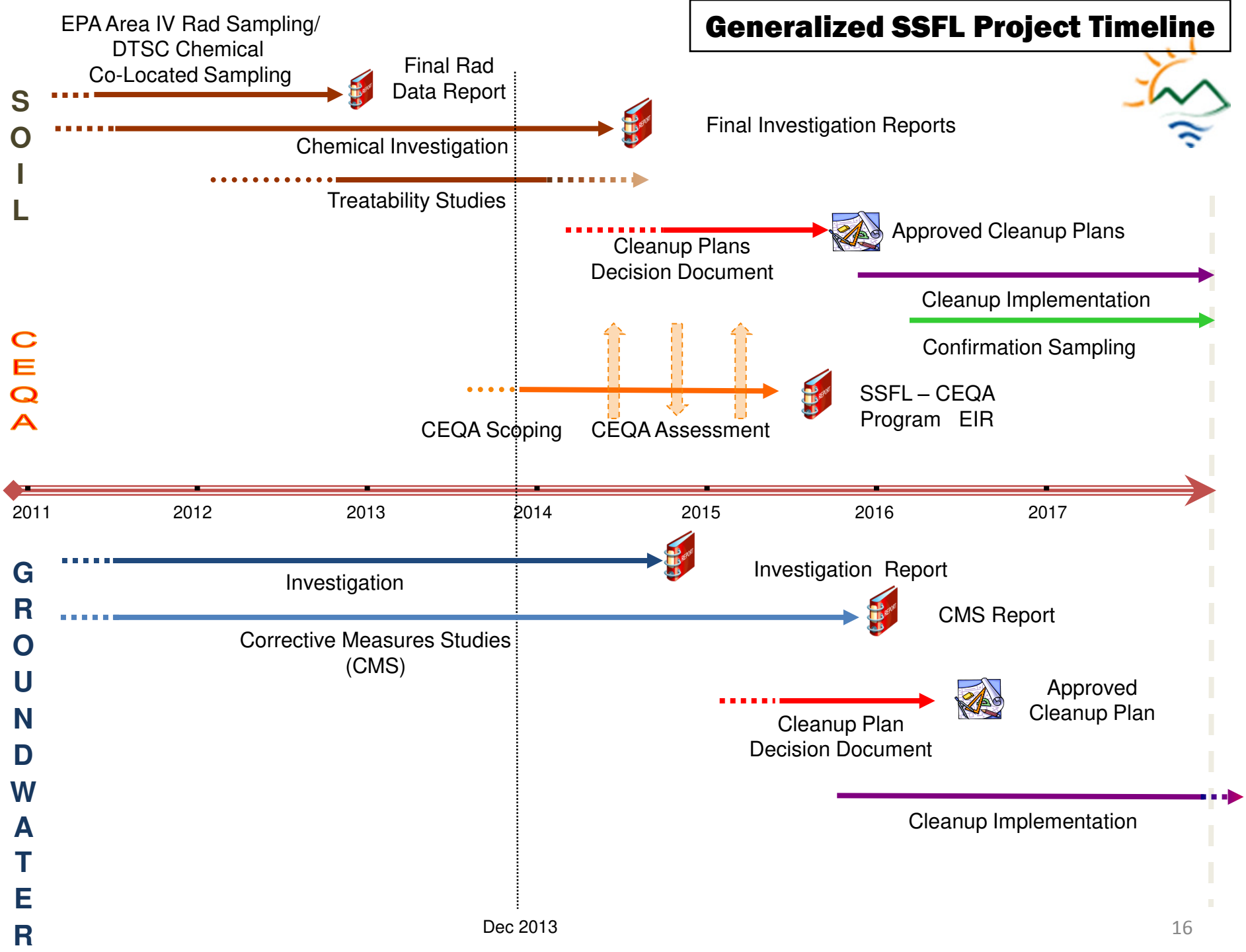
Area I: ~672 acres
Area II: ~409 acres +
~41 acres for NASA (LOX)
Area III: ~120 acres
Area IV: ~290 acres
Southern Buffer: ~1,140 acres
Northern Buffer: ~180 acres

SSFL is ~ 2,850 acres

The Proposed Project

The proposed project includes the activities necessary to implement soil and groundwater remediation for the SSFL site.

Generalized SSFL Project Timeline



Department of Toxic Substances Control
SSFL Regulatory History

- Since 1991: Site under DTSC RCRA Corrective Action Process
- Consent Order (August 2007)
  - Boeing / DOE / NASA
  - Soil (Boeing) and groundwater (all three parties)
  - Clean-up to acceptable risk levels
  - Soils clean-up or construction of remedy to be complete in 2017
  - Groundwater clean-up actions in place by 2017

Department of Toxic Substances Control
SSFL Regulatory History

- Administrative Orders on Consent (Dec 2010)
  - Separate AOCs for DOE and NASA
  - Requires soil cleanup to background or reporting limit levels (some exceptions)
- Groundwater is responsibility of all three responsible parties
  - Covered under 2007 Consent Order

SSFL Site-wide Issues—CEQA

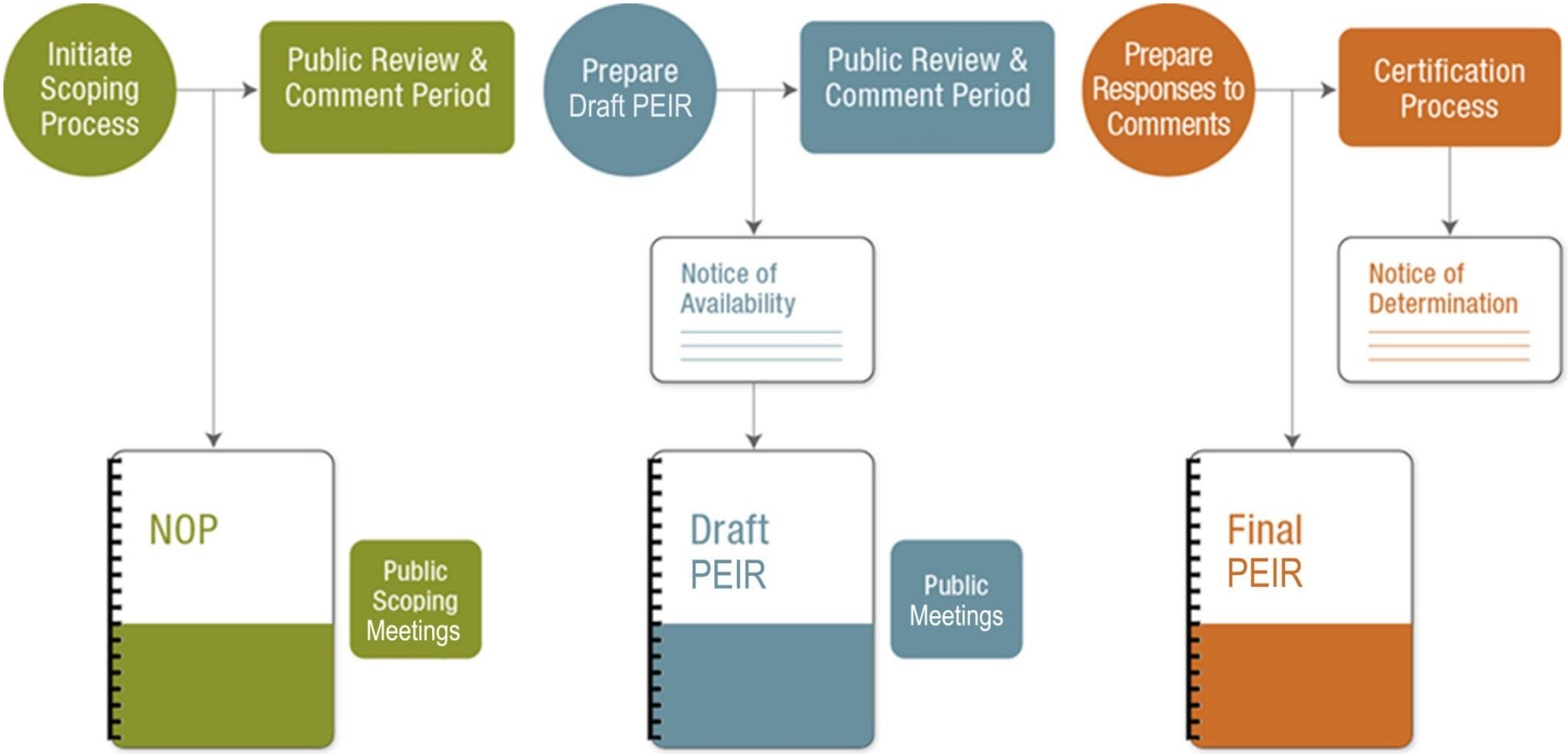
- Working with DOE and NASA to integrate the federal NEPA (National Environmental Policy Act) information with the state CEQA (California Environmental Quality Act) processes and documents

Overview of CEQA PEIR Process

California Public Resources Code Section 21100[a]

- California Environmental Quality Act (CEQA) requires DTSC to prepare an Environmental Impact Report (EIR) for any project it proposes to carry out that may have a significant impact on the environment
  - Informs the public and decision makers about potential environmental impacts
  - Identifies ways to avoid or reduce potential impacts

CEQA Process for a PEIR



Project Under Review

- The PEIR will analyze potential environmental effects associated with soil and groundwater remediation activities at the project site.

What is a Program EIR (PEIR)?

An EIR prepared on a series of related actions that can be characterized as one large project.

The SSFL soil and groundwater remediation activities are related:

- Geographically (SSFL site)
- As parts of related actions (soil and groundwater cleanup)
- As individual activities carried out under the same regulatory authority (DTSC)

Advantages of a PEIR

- Ensures full consideration of cumulative impacts
- Allows DTSC to consider program-wide mitigation measures early on

PEIR Topics

The PEIR will evaluate short-term/construction impacts and long-term/operational impacts related to:

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology, Soils & Seismicity
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology, Groundwater & Water Quality
- Land Use
- Noise
- Population & Housing
- Public Services
- Traffic & Transportation
- Utilities

CEQA Alternatives

- CEQA requirement to evaluate a range of reasonable alternatives to the project
  - Attain most of the basic project objectives
  - Avoid or substantially lessen significant effects of the project
  - Not required to consider alternatives which are infeasible

PEIR Analysis

DTSC's PEIR will be based on information obtained from many sources

- Treatability Studies/Soils Feasibility Study — Boeing, DOE, and NASA
- Groundwater Investigation and Corrective Measures Study — Boeing, DOE, and NASA
- On-going monitoring efforts
- Site-specific resource studies (e.g., biology, cultural resources)
- Agency input
- Tribal outreach and communication
- Public input

Meeting Purpose

- Purpose is to gather input on the content of the PEIR
- DTSC is interested in your input on:
  - What environmental effects should be addressed in the Program EIR?
  - Do you have ideas for project alternatives or mitigation measures?
- The PEIR analysis will respond to these comments

Public Comments

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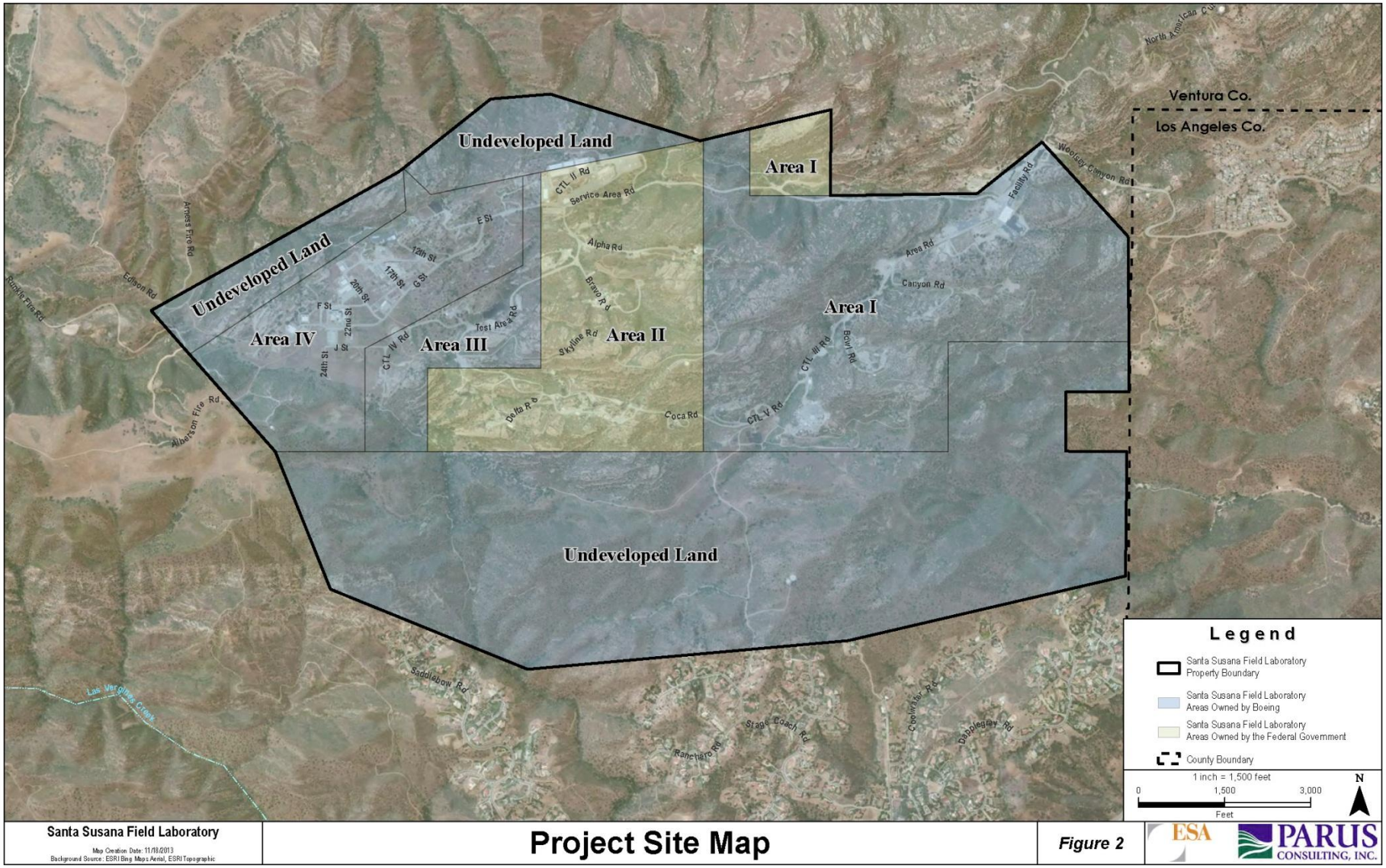
    - fax: (916) 255-3734

PEIR Topics

Issues to be addressed in the PEIR:

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology, Soils & Seismicity
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology, Groundwater & Water Quality
- Land Use
- Noise
- Population & Housing
- Public Services
- Traffic & Transportation
- Utilities
- Project Alternatives

Public Comments



Community Involvement

- Monthly SSFL Progress Report via email
- http://www.dtsc.ca.gov/sitecleanup/Santa_Susana_Field_Lab/
- Ongoing Community Meetings/Calendar
- Community Notices aka Fact Sheets, Public Notices, E-list, etc.
- For questions regarding SSFL and Community Involvement contact marina.perez@dtsc.ca.gov

Information Repositories

Simi Valley Library
2969 Tapo Canyon Road
Simi Valley, California 93063
(805) 526-1735

Platt Branch Library
23600 Victory Blvd.
Woodland Hills, California 91367
(818) 340-9386

California State University, Northridge
Oviatt Library, 2nd Floor, Room 265
Northridge, California
(818) 677-2285

DTSC Regional Office
9211 Oakdale Avenue
Chatsworth, CA 91311
(818) 717-6522

DTSC WEBSITE
http://www.dtsc.ca.gov/SiteCleanup/Santa_Susana_Field_Lab/

End of Presentation

Thank you for your participation.

CEQA Process Q&A

Questions Regarding CEQA Process?